AMENDMENTS TO THE SPECIFICATION

Please replace the title of the present application with the following title:

--- METHOD AND APPARATUS FOR CONTROLLING LASER POWER USING A TEST LIGHT EMISSION PATTERN HAVING A MULTIPULSE LIGHT EMISSION INTERVAL ---

Please replace the paragraph beginning on line 15 of page 23 of the specification with the following amended paragraph:

--- (1) In order to improve a detection precision of the average value in a multipulse portion, it is recommended to continue multipulse light emission in an interval as long as possible. That is, multipulse light emission for a long time can ensure that settlement of the average value of a multipulse portion is compatible with restriction of remaining ripples to be smaller. Therefore, it is considered to perform multipulse light emission for a time length similar to that in recording of the longest recording mark. For example, in a case where a recording mark is of a 1-7 modulation system, the longest mark is of 8T and thereby, a pair of a 9T mark and a 9T space is recorded as a frame ~~sink~~ sync identifying the leading position of each frame on a format. Therefore, in a test light emission pattern, it is considered that a time width Tmp of a multipulse light emission interval and a time width Te of a bias light emission interval are set both to 9Tw, whereas in such a case, the pattern can be erroneously detected as a frame ~~sink~~ sync in reproduction of a disk. Therefore, for the purpose to avoid erroneous detection of a frame ~~sink~~ sync and in addition to improve a detection precision of a multipulse portion average, it is preferable to emit a recording mark (16 Tw in this embodiment) longer than the longest recording mark Tmax including a frame ~~sink~~ sync. ---